1st and Final Bill

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Name of work :- Improvement to Providing Road Stones at Vinayak Nagar 1st Stg 3rd Cross Road in Kempegowda Ward no-01 Improving to Road and Drains at Lake View Layout Ward no-01. (Package no-03) in Kempegowda						
	Work order no :- E-PRT-16/WO/152/2018-19 dt 08-02-19						
	Job code no :- 001-19-000018 (Roads and Drains)						
	Head Qtrs :- 001-19-00023 (Development works)						
	A/s :- Rs 4,64,45,201/- dt 07-12-18						
	T/s :- No CE/WK-2/TS/1278/28/2018-19 dt 07-12-2018						

Est Cost Rs :-
Tender Amount Rs :-
Agency :-

Earth work Excavation in ordinary soil for an average lead of 50 mts and lift up to 0.50 mts and disposal of excavated earth within the

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. .....

116522

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Est cost Rs:- 98.00 lakh Tender amount Rs - 95,06394-00. Agency :- Sri N. Rajanna. No 225 I st main 3rd cross Venkatal yelahanka		Package No - 03				
	1) Earth work excavation by manual means in ordinary soil/dry/etc in an average horizontal throw up to 2 metres and an average lift up to 0.50 m the excavated surface levelled and sides neatly dressed. the disposed Earth to be levelled neatly after braking						

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. 116523

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	904.52 present recorded in this MB					PNO - 116576 to 116578 to 116587	
	Abs 904.77 m³ @ Rs - 347-52/m³					314380.49/- 314378.76.	314425-67
3)	providing and laying position plain cement concrete of mix 1:4:8 with opc cement @ 180 Kgs with 40mm and down size graded granite metal coarse aggregate @ 0.85 cum and fine aggregate @ 0.57 cum machine mixed concrete laid in layers not exceeding 25 cm thick well compacted in foundation. including cost of all Materials Labours. HOM. of machinery. curing complete as per Spn.						
	present recorded in this MB					PNO - 116584 to 116587	

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

116525

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc. of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Sclant pointing. Joint finishing to lines and grade as per drawing complete as per spn. No 20 at (360 kg per cum coarse aggregate @ 0.46 cum and fine aggregate @ 0.69 cum mix 1:2:4 (1:2:4)						
	G.G. Road Vinayakanagar						
	1st Cross Road	1	15.00	$\frac{6.30+6.30}{2}$	0.125	= 11.81 m³	
		1	18.30	$\frac{6.30+6.30}{2}$	0.125	= 14.41 m³	
		1	19.00	$\frac{6.30+6.30}{2}$	0.120	= 17.96 m³	

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. .....

116526

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1×	7.50	$\frac{(6.00+6.00)}{2}$	0.139	= 6.86 m³	
		1×	9.50	$\frac{(6.20+6.20)}{2}$	0.125	= 7.36 m³	
		1×	16.70	$\frac{(5.30+6.20)}{2}$	0.125	= 12.00 m³	
					Total Qty	170.16 m³	969349.56
	Limit Qty 169.64 m³ @ Rs. 5713.82/m³						Rs. 969578.00
4)	providing and laying plain / prim proted cement concrete for side drains wall and bottom thickness 15cm using M20 nominal mix concrete with OPC cement @ 300 kgs with 20mm and down						

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. .....

116530

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Culvert- Walls	2	10.00	0.15	0.50	= 1.50 m³	
		2	6.00	0.25	0.65	= 1.95 m³	
		2	6.00	0.25	0.65	= 1.95 m³	
		2	6.00	0.25	0.65	= 1.95 m³	
		2	6.00	0.25	0.65	= 1.95 m³	
					T. Qty	278.82 m³	

2161543.68

T. Qty 278.82 m³ @ Rs 7752-47/m³ Rs- 2162551.51

5) providing T.M.T. Steel reinforced for R.C.C. work including straight cutting bending, hooking, placing in position, lapping and / or welding welding where required, tying walls forming arris and anchoring to the adjoining members wherever necessary complete as per design Clays

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Keri Road						
	Cost of Existing Culvert 95.97 Cum	1	6.50	1.50	—	9.75 cum	
		1	7.50	1.50	—	11.25 cum	
		1	6.00	1.50	—	9.00 cum	
		1	6.00	1.50	—	9.00 cum	
		1	6.00	1.50	—	9.00 cum	
		1	7.20	1.50	—	10.80 cum	
		1	7.20	1.50	—	10.80 cum	
						95.97 cum	
	providing and fixing @ Rs. 5940.84/- per cum Solid Cement concrete bottom and 450 mm wide top and 450 mm high in abutment and wing walls including finishing and curing complete as per drawing					96.0 cum	
	made out of 165 mm thick cement concrete blocks in CC 4:2:4 respectively and 20 mm thick cement plastering 1:3 including cost of all materials						
9/							

Rs. 570320-64

Rs. 570320-64

Concrete Kerb Stones with 114 mm in lengths finished on exposed casing of machining

Date

1

Loaded

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. .....

116535

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	with material Labour complete as per Spec.						
C&FC Labour A.E.E	Measurement as per side item no 10.		224.00				20827.52
	Qty 224.80 m² @ ₹ 92.78/m²						₹- 20902.60
12)	Loading and unloading of Stone Boulder / Stone aggregate / Sand / Kanker morrum placing Tipper at loading point. Loading with front end Loader. dumping, turning for return trip including time for haulage and return trip complete as per Spec.						
	As per side item no 1 & 2 Qty 271.50 + 904.77 m³ = 1176.27 m³						
	Qty 1176.27 m³ @ ₹ 96.01/m³						₹- 112933.68
	1175.89						112897.39

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Name of work:— Imps to Road and drain main and Cross Road 3rd Cross Roads in Kempegowda ward no 1. 116536

rial No. .....

me of work ..... From ..... To .....

me of Contractor of nature of Agency.....

te of commencement of work.....

ate	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
	1 2	3	4	5	6	7	8
	← 63.70mt → Dead End					Index	
	3rd Cross.					R.C.C. Drain 139. mt	
	← 77.10mt → Dead End.					C.C. Roads.	
	2nd Cross						
	← 74.30 mt → Dead End.					1	
	↑ 1st Cross — R.C.C drain 139. mt ↓						
	← → NH Service Road. →				B.Lore.		30-4-19

A.E.E

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement and Page
1	2	3	4	5	6	7	8
	Improvements to Road Formation in Lake View Layout Area						
	2nd main Road						
	R.C.C. Drain Cross Drainage						
	2nd Cross						
	3rd Cross						
	3rd Cross Road						
	4th Cross Road Both Sides.						
	4th main Road.						
	Lake View Layout.						
	Lake Gate.						
	5th Cross						
	7th Cross						

Serial No. .....
Name of work .....
Name of Contractor of na
Date of commencement of w

Date	Full description, etc, o
1	2

MEASUREMENT BOOK

Date	Full description, etc. of work	Number and Rs	Length	Breadth	Depth	Contents by adjusement	Reference to last Measurement
1		3	4	5	6	7	8
	10642362						
JDEL	1102110						
CGST	84840	95021-00					
SGST	84840	Add 95021-00					
IT	95022	1064424-00					
LC	95422	1064424-00					
CBR	8502	10642-00					
LR	71196	71196-00					
Adj	440422	1484728					
NET	906682						
	10157634-00						

Audited & Admitted for Rs 10642362-00
Ten crore Sixty four lakh forty two thousand three hundred and sixty two only
Acets Supdt yelahanka Division
Exe Engineer yelahanka Division EBMP
Total K 9502110-00
Total K 9506822-30
9502427-30
9502110/-
10642362/-

Audited & Admitted for Rs 9502110/-
Nine crore fifty lakh two thousand one hundred and ten only
Acets Supdt yelahanka Division
Exe Engineer yelahanka Division EBMP
Total K 9502110-00
Total K 9506822-30
9502427-30
9502110/-
10642362/-

Devanahalli